

# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER	▶ FABRIGLAZE® U Series (U-15; U-30)	PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE	▶ Clear Sealer for Concrete and Masonry		
MANUFACTURER'S NAME	FABRIKEM MANUFACTURING LTD.	SUPPLIER'S NAME	
STREET ADDRESS	20361 Duncan Way	STREET ADDRESS	
CITY	Langley	CITY	PROVINCE
POSTAL CODE	V3A 7N3	POSTAL CODE	EMERGENCY PHONE NO.
	EMERGENCY PHONE NO. (604) 532-3883		

## SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	% (W/W)	CAS NUMBER	LD <sub>50</sub> OF INGREDIENT	LC <sub>50</sub> OF INGREDIENT
1-Methyl-2-Pyrrolidinone	7 - 9	872-50-4	3914 mg/kg (RAT-ORAL)	Not Established
N,N-Diethylethanamine	< 1	121-44-8	460 mg/kg (RAT-ORAL)	Not Established

## SECTION 3 — PHYSICAL DATA

PHYSICAL STATE	Liquid	ODOUR AND APPEARANCE	Mild latex odour; clear viscous liquid	ODOUR THRESHOLD (ppm)	Not Established
VAPOUR PRESSURE (mm Hg)	0.29 @ 20°C	VAPOUR DENSITY (AIR = 1)	Heavier than air	EVAPORATION RATE (nBuAc = 1)	Slower than ether
				BOILING POINT (°C)	88-202
				FREEZING POINT (°C)	0
pH	Not applicable	SPECIFIC GRAVITY	0.90 -0.95	COEFFICIENT OF WATER/OIL DISTRIBUTION	No Data
				WHMIS CLASSIFICATION	Not Regulated

## SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF YES, UNDER WHAT CONDITIONS? ▶ Material will not support combustion unless the water has evaporated.			
MEANS OF EXTINCTION	CO <sub>2</sub> , dry chemical, water fog			
FLASHPOINT (°C) AND METHOD	over 100	UPPER FLAMMABLE LIMIT (% BY VOLUME)	Not Applicable	
		LOWER FLAMMABLE LIMIT (% BY VOLUME)	Not Applicable	
AUTOIGNITION TEMPERATURE (°C)	Not Available	HAZARDOUS COMBUSTION PRODUCTS	Carbon dioxide, carbon monoxide, oxides of nitrogen	
EXPLOSION DATA	▶ SENSITIVITY TO IMPACT	No	SENSITIVITY TO STATIC DISCHARGE	No

## SECTION 5 — REACTIVITY DATA

CHEMICAL STABILITY	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS? ▶
INCOMPATIBILITY WITH OTHER SUBSTANCES	Strong oxidizing agents
	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO, WHICH ONES? ▶
REACTIVITY, AND UNDER WHAT CONDITIONS	No.
HAZARDOUS DECOMPOSITION MATERIALS	Carbon dioxide, carbon monoxide, oxides of nitrogen

PRODUCT IDENTIFIER ► FABRIGLAZE® U Series (U-15; U-30)

### SECTION 6 — TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT  SKIN ABSORPTION  EYE CONTACT  INHALATION  INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT May cause severe eye, skin, or respiratory tract irritation; inhalation may cause irritation to nose, throat, lungs; Skin absorption: may cause irritation; Ingestion: may cause vomiting and lung irritation.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT redness, cracking & blistering of skin in humans.

EXPOSURE LIMITS (TLV) Not Established 100ppm recommended	IRRITANCY OF PRODUCT EYES: severe irritant. SKIN: severe irritant. INHALATION: respiratory irritant.	SENSITIZATION OF PRODUCT Chronic overexposure may cause sensitization.	CARCINOGENICITY No Data
TERATOGENICITY No Data	REPRODUCTIVE TOXICITY Not suspected	MUTAGENICITY No Data	SYNERGISTIC PRODUCTS No Data

### SECTION 7 — PREVENTIVE MEASURES

#### PERSONAL PROTECTIVE EQUIPMENT

GLOVES Impervious rubber	RESPIRATOR Chemical respirator if good ventilation impossible.	EYE PROTECTION Safety Goggles
FOOTWEAR Impervious	CLOTHING Impervious	OTHER Accessible eye wash

ENGINEERING CONTROLS  
Ventilation must be adequate to maintain below TLV.

LEAK AND SPILL PROCEDURE  
Clean up with water before allowing to dry (do not allow spill to enter sewers or contaminate ground water. Alternative method is to dike spill area, soak up with absorbent material and dispose of in an approved manner.

WASTE DISPOSAL  
Review all local, provincial, and federal regulations concerning health and pollution for appropriate disposal procedures. Remove all sources of flame. Remove with inert absorbent.

HANDLING PROCEDURES AND EQUIPMENT  
Avoid prolonged or repeated contact with eyes, skin, or clothing. Avoid breathing vapours. Do not take internally.

STORAGE REQUIREMENTS  
Protect from freezing.

SPECIAL SHIPPING INFORMATION  
T.D.G. Classification: NOT REGULATED

### SECTION 8 — FIRST AID MEASURES

SPECIFIC MEASURES  
EYES: Flush with plenty of water for at least 15 minutes. Obtain medical attention.  
SKIN: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Obtain medical attention if irritation persists.  
INHALATION: Remove to fresh air. Obtain medical attention if irritation persists.  
INGESTION: Obtain immediate medical attention.

### SECTION 9 — PREPARATION OF MSDS

PREPARED BY W.H.M.I.S. Committee	PHONE NUMBER (604) 532-3883	DATE
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